

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-019065

(43)Date of publication of application : 22.01.2002

(51)Int.Cl.

B32B 27/36
B32B 27/32
C08K 5/00
C08L 21/00
C08L 23/00
C08L 33/06
C08L 69/00
C08L101/00
G02B 1/04
G02B 5/02

(21)Application number : 2000-204165

(22)Date of filing : 05.07.2000

(71)Applicant : JSP CORP

(72)Inventor : IWASAKI SATOSHI
ISHIHARA YOSHIHISA
MOMOSE YOSHIAKI
AOKI TAKESHI
TAKAHASHI SEIJI

(54) RESIN MOLDING AND LIGHT REFLECTOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a resin molding having excellent heat resistance, productivity, fracture resistance and light reflecting performance and a light reflector contributing to a reduction of a power consumption when used for an electric decoration signboard or the like.

SOLUTION: The resin molding comprises a multilayer structure including a mixed resin layer containing an aromatic polycarbonate resin (A) of 35 to 75 wt.%, a thermoplastic resin or/and a thermoplastic elastomer (B) of 5 to 45 wt.% except the aromatic polycarbonate resin, and a flame retardant (C) of 0 to 35 wt.% and a white pigment (D) of 0 to 15 wt.% (wherein (A)+(B)+(C)+(D)=100 wt.%). A rear layer containing a synthetic resin or a synthetic resin composition having an Izod impact value of at least 5 kJ/m² and is integrally adhered to the rear surface of the mixed resin layer, in such a manner that a total reflectivity of a parameter for representing a reflection of a light on the surface of the mixed resin layer is 80% or more and a diffusion reflectivity is 75% or more. The light reflector is provided as a product of the resin.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office